

In Cational Application No PCT/IB2004/002680

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER G06F3/033 G09G3/36 G02F1/136	52	
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F G09G G02F			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)			
EPO-Internal, WPI Data, PAJ			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.
Х	US 6 501 529 B1 (KIYOOKA FUMITOSH 31 December 2002 (2002-12-31) the whole document	I ET AL)	1,2,4-7, 9-12
Х	US 4 345 248 A (TOGASHI SEIGO ET 17 August 1982 (1982-08-17) the whole document	AL)	13-16
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.			
*A* document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the international filing date  *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another cliation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or other means  *P* document published prior to the International filing date but later than the priority date claimed		T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  &* document member of the same patent family	
Date of the actual completion of the international search  Date of mailing of the international search		ch report	
10 November 2004		19/11/2004	
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